



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D350-794-013
Job Sheet 184143



Part No: D350-794-013

Job Qty: 1 ea

Part Name: Auxiliary Fuel Tank Provisions



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/3/18

Job Tracking No:

Due Date: 11/23/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: IIN-D350-794 REV.H IPP Rev:A 10.05.20 as per ecn10-562 DD verf:EC IPP Rev:A 11.02.11 chg qty AN525-832R6 DD verf:EC IPP Rev C 11.06.06 adjusted pick list EC verified by DD IPP REV:D 12.03.08 ECN 12-539 DD VERF:EC IPP REV:E 12.04.26 ECN 12-571 DD VERF:EC IPP REV:F 13.10.02 ECN 13-645(CHG003) DD VERF:EC IPP REV:G 18.04.11 AS PER IIN REV.H DD VERF:DP

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea		11/23/18	0.00	0.00	Start Up Stores/Pkg-1		OCT 29 2018
110	Packaging	1 pcs		11/23/18	0.00	0.00	Packaging1-4		DEC 15 2018
120	QC	1 pcs		11/23/18	0.00	0.00	QC4	3-89	DAS 69
130	Packaging	1 pcs		11/23/18	0.00	0.00	Packaging3-1		9-89 69
135	DC	1 pcs		11/23/18	0.00	0.00	DC		DAS 21 DEC 18 2018
140	QC21-FG	1 Ea		11/23/18	0.00	0.00	QC21		21 9-89 DEC 06 2018

Part Op 130 - Identify and pack for shipping as per PPPD350-794-013 Location:FG129
Descriptions: 135 - Photocopy bluefile & type labels per PPPD350-794-013 CHG005

PPP Rev:

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
107-943	Connector Plug	1 Ea (1 ea)	90-Start up Operation	511049
107-964	Connector Receptacle	1 Ea (1 ea)	90-Start up Operation	512070
107-978	Connector Backshell	1 Ea (1 ea)	90-Start up Operation	5074048
143-217	Crimp Socket	5 Ea (5 ea)	90-Start up Operation	F115459
2000-6S	Hose Clamp	1 Ea (1 ea)	90-Start up Operation	Fm128880
2000-8S	Hose Clamp	2 Ea (2 ea)	90-Start up Operation	5100219
444-2556	Gauge Master Switch (MTA106D)	1 Ea (1 ea)	90-Start up Operation	5036486
AN3-4A	Bolt	2 Ea (2 ea)	90-Start up Operation	5060063
AN4-5A	Bolt	2 Ea (2 ea)	90-Start up Operation	5089315
AN525-10R6	Screw	4 Ea (4 ea)	90-Start up Operation	Fm131307
AN525-832R6	Screw	9 Ea (9 ea)	90-Start up Operation	5017014
AN5800-1	Placard Holder	1 Ea (1 ea)	90-Start up Operation	505827
AN815-6D	Union M Flare	2 Ea (2 ea)	90-Start up Operation	5118722
AN832-6D	Bulkhead Fitting	1 Ea (1 ea)	90-Start up Operation	511884
AN924-6D	Nut	2 Ea (2 ea)	90-Start up Operation	5090626
AN929-6D	Nut	1 Ea (1 ea)	90-Start up Operation	Fm129822
AN970-3	Washer	2 Ea (2 ea)	90-Start up Operation	5082331
D1-205	ECF Fuse, 2.5 amps (HA21-2U5)	1 Ea (1 ea)	90-Start up Operation	5099339
D3997-1	Placard	1 Ea (1 ea)	90-Start up Operation	F161881
D3997-13	Placard	1 Ea (1 ea)	90-Start up Operation	5023130

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use _____	AGAINST DEPARTMENT/PROCESS Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Skid-tube ☐ Machining ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐
Date : _____		MRB (QSI042) Approval _____ Disposition _____ Completed By _____ Lead hand / Supervisor Approval Verification _____ QC / QA Coordinator Approval _____

Container No. _____

Auxiliary Fuel Tank Provisions

PART NO: D350 - 794 - 013

Serial No/Batch: S126125

Revision: _____

Operation: _____

Change No: _____

Packaging CHG005

Mfg Date: 11/08/18
Job No: 184143

Environment Desig _____ Doc/Dat _____ Equip/Tooling _____ Handling/Pre _____ Material _____ Internal Transport _____ Tribal Knowledge _____ LOA _____ Substation _____ Past Expiry Date _____ Misidentified _____	Cracks _____ Crimp/Kink/Ripple/Wave _____ Cuffs _____ Crushing _____ Heat Treat _____ Wave/Twist in Tube _____ Marks/Chatter _____ BOM/Route _____ Broken/Damage/Defect _____ Inspection Incomplete/Unqualified _____ Contamination _____ Countersink _____ Cut Too Short _____ Instructions Incomplete/Unclear _____ Drill Holes _____	GORY Power Loss/Surge _____ Folio/Program _____ Grain _____ Weld _____ Wrong Stock Pulled _____ Out of Sequence _____ Off-set _____ Misabeled _____ Fit/Function _____ Misaligned/off center _____ Positioned Wrong _____ Outside Dimensions _____ Over/Under tolerance _____ Part Incorrect _____ Part Lost/Missing _____ Part Moved _____ Drawing _____ Finish _____ Misread _____ Turning Sequence _____
Manufacturing Process _____ Past Due _____ OTHER : _____		

D3997-15	Placard	1 Ea (1 ea)	90-Start up Operation	5046328
D3997-19	Placard	1 Ea (1 ea)	90-Start up Operation	8589536
D3997-21	Placard	1 Ea (1 ea)	90-Start up Operation	5023150
D3997-23	Placard	1 Ea (1 ea)	90-Start up Operation	5023134
D3997-25	Placard	1 Ea (1 ea)	90-Start up Operation	5163257
D3997-31	Placard	1 Ea (1 ea)	90-Start up Operation	5023144
D3997-35	Placard	1 Ea (1 ea)	90-Start up Operation	5023149
D3997-37	Placard	1 Ea (1 ea)	90-Start up Operation	5023131
D3997-39	Placard	1 Ea (1 ea)	90-Start up Operation	5163258
D3997-41	Placard	1 Ea (1 ea)	90-Start up Operation	5023197
D3997-7	Placard	1 Ea (1 ea)	90-Start up Operation	5162538
D3997-9	Placard	1 Ea (1 ea)	90-Start up Operation	5023132
D4001-3	Fitting	1 Ea (1 ea)	90-Start up Operation	5097916
D4002-5	Fuel Hose From Auxiliary Tank	1 Ea (1 ea)	90-Start up Operation	5099375
D4002-7	Fuel Supply Hose	1 Ea (1 ea)	90-Start up Operation	5099383
D4003-047	Fuel Pump Inlet Tube	1 Ea (1 ea)	90-Start up Operation	5114151
D4003-049	Tank Vent Line Assembly	1 Ea (1 ea)	90-Start up Operation	5053468
D4003-11	Vent Pipe - Tank	1 Ea (1 ea)	90-Start up Operation	5116814
D4004-041	Side Restraint Angle	1 Ea (1 ea)	90-Start up Operation	5122040
D4004-11	Top Strap Attachment Bracket	1 Ea (1 ea)	90-Start up Operation	5119789
D4004-5	Strap Attachment Bracket	1 Ea (1 ea)	90-Start up Operation	5098502
D4004-7	Hose Clip	1 Ea (1 ea)	90-Start up Operation	5122491
D4005-041	Fwd Floor Gutter	1 Ea (1 ea)	90-Start up Operation	5125538
D4005-1	Rear Restraint Angle Gutter	1 Ea (1 ea)	90-Start up Operation	5055743
D4005-11	Finishing Strip	1 Ea (1 ea)	90-Start up Operation	5160543
D4006-041	Tank Top Support Assembly	1 Ea (1 ea)	90-Start up Operation	5131496
D4007-3	Support	1 Ea (1 ea)	90-Start up Operation	5133288
D4008-043	Fuel Pump Splash Guard Assembly	1 Ea (1 ea)	90-Start up Operation	5059044
D4009-041	Bonding Braid	2 Ea (2 ea)	90-Start up Operation	5123313
D4022-041	Fuel Transfer Pump Assembly	1 Ea (1 ea)	90-Start up Operation	5126898
D4022-3	Fuel Pump Mounting Bracket	1 Ea (1 ea)	90-Start up Operation	5121447
D4024-041	Restraint Strap	1 Ea (1 ea)	90-Start up Operation	5054923
D4027-043	Hose Clamp Assembly	1 Ea (1 ea)	90-Start up Operation	5059091
D4063-1	Drain Hose	1 Ea (1 ea)	90-Start up Operation	5054102
D4063-3	Vent Hose	1 Ea (1 ea)	90-Start up Operation	5052983
D5473-045	Fuel Gauge Assembly	1 Ea (1 ea)	90-Start up Operation	5116881
D8-603	ECF Fuse, 6.3 amps (HA23-6U3)	1 Ea (1 ea)	90-Start up Operation	5105111
MS21042-08	Use Ms21042L08	2 Ea (2 ea)	90-Start up Operation	5100409
MS21042-3	Nut	9 Ea (9 ea)	90-Start up Operation	5094592
MS21044N04	Nut	4 Ea (4 ea)	90-Start up Operation	5114908
MS21059L08	Nut	4 Ea (4 ea)	90-Start up Operation	5019312
MS21919-WDG6	Clamp	1 Ea (1 ea)	90-Start up Operation	5112909.40
MS21919-WDG8	Clamp	2 Ea (2 ea)	90-Start up Operation	5112909.40
MS21919-WDG9	Clamp	1 Ea (1 ea)	90-Start up Operation	5112909.40
MS24694-S50	Screw	3 Ea (3 ea)	90-Start up Operation	5093553
MS29512-06	O-Ring	2 pcs (2 ea)	90-Start up Operation	5093092
MS35058-23	Switch	1 Ea (1 ea)	90-Start up Operation	5008246
MS35206-217	Screw	4 Ea (4 ea)	90-Start up Operation	5119163
MS35207-264	Screw	3 Ea (3 ea)	90-Start up Operation	51133799
MS35207-267	Screw	1 Ea (1 ea)	90-Start up Operation	51134523.6
NAS1149D0332J	Washer	4 Ea (4 ea)	90-Start up Operation	51127305.20
NAS1149D0963J	Washer	2 Ea (2 ea)	90-Start up Operation	5000404
NAS1149F0363P	Washer	3 Ea (3 ea)	90-Start up Operation	5056380
NAS1149F0463P	Washer	2 Ea (2 ea)	90-Start up Operation	5075330
NAS1149FN416P	Washer	4 Ea (4 ea)	90-Start up Operation	5078280
NAS1149FN832P	Washer	2 Ea (2 ea)	90-Start up Operation	512544525
NAS1474A08	Nut, Self Locking	3 Ea (3 ea)	90-Start up Operation	5100408
NAS43DD3-32N	Spacer	1 Ea (1 ea)	90-Start up Operation	5043790
03-09-1031	Receptacle Housing	1 pcs (1 ea)	90-Start up Operation	5125445
640903-1	Terminal	2 Ea (2 ea)	90-Start up Operation	5063240
M24308/1-2F	Connector, D-Sub 15-Pin	1 pcs (1 ea)	90-Start up Operation	5055402
M85049/48-1-2	Backshell, D-Sub 15-Pin	1 pcs (1 ea)	90-Start up Operation	5131247
				5063239

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐				

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	03-09-1031	1	47	0
	107-943	1	12	0
	107-964	1	2	0
	107-978	1	15	0
	143-217	5	592	0
	2000-6S	1	8	0
	2000-8S	2	18	0
	444-2556	1	0	0
	640903-1	2	94	0
	AN3-4A	2	415	0
	AN4-5A	2	190	0
	AN525-10R6	4	144	0
	AN525-832R6	9	38	0
	AN5800-1	1	13	0
	AN815-6D	2	27	0
	AN832-6D	1	6	0
	AN924-6D	2	19	0
	AN929-6D	1	17	0
	AN970-3	2	195	0
	D1-205	1	12	0
	D3997-1	1	9	0
	D3997-13	1	4	0
	D3997-15	1	5	0
	D3997-19	1	7	0
	D3997-21	1	4	0
	D3997-23	1	4	0
	D3997-25	1	6	0
	D3997-31	1	4	0
	D3997-35	1	4	0
	D3997-37	1	4	0
	D3997-39	1	3	0
	D3997-41	1	4	0
	D3997-7	1	4	0
	D3997-9	1	4	0
	D4001-3	1	3	0
	D4002-5	1	7	0
	D4002-7	1	6	0
	D4003-047	1	1	0
	D4003-049	1	3	0
	D4003-11	1	1	0
	D4004-041	1	2	0
	D4004-11	1	0	0
	D4004-5	1	7	0
	D4004-7	1	14	0
	D4005-041	1	1	0
	D4005-1	1	3	0
	D4005-11	1	4	0
	D4006-041	1	0	0
	D4007-3	1	1	0
	D4008-043	1	3	0
	D4009-041	2	0	0
	D4022-041	1	0	0
	D4022-3	1	2	0
	D4024-041	1	3	0
	D4027-043	1	15	0
	D4063-1	1	10	0
	D4063-3	1	4	0
	D5473-045	1	0	0
	D8-603	1	13	0
	M24308/1-2F	1	2	0
	M85049/48-1-2	1	17	0
	MS21042-08	2	1	0
	MS21042-3	9	426	0
	MS21044N04	4	30	0
	MS21059L08	4	153	0
	MS21919-WDG6	1	7	0
	MS21919-WDG8	2	48	0
	MS21919-WDG9	1	164	0
	MS24694-S50	3	323	0
	MS29512-06	2	87	0

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :							
Misidentified ☐	Past Due ☐								

MS35058-23	1	2	0
MS35206-217	4	792	0
MS35207-264	3	43	0
MS35207-267	1	83	0
NAS1149D0332J	4	2,319	0
NAS1149D0963J	2	486	0
NAS1149F0363P	3	585	0
NAS1149F0463P	2	968	0
NAS1149FN416P	4	68	0
NAS1149FN832P	2	3,526	0
NAS1474A08	3	11	0
NAS43DD3-32N	1	14	0

Part Specifications

Specifications could not be found.

Plex 10/3/18 10:17 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS					
Part No. _____		Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐		
		Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐		
NCR No. _____		Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐		
		Large Fab ☐	Composite ☐	Supplier ☐			

Date :	Step #:	QTY Effective :	MRB (QSI042) Approval
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Description Work Order Deviation	Disposition	Completed By
		Lead hand / Supervisor Approval Verification
		QC / QA Coordinator Approval

Root Cause				FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER :					
Misidentified ☐	Past Due ☐						

Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
							RESTRAINT ASSEMBLY PARTS
	1		1		D4005-1	JCA-M47-2-03	REAR RESTRAINT ANGLE/GUTTER
	1		1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1		1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3		3		MS24694-S50		SCREW
	3		3		MS21042-3		NUT
	3		3		NAS1149F0363P		WASHER
	1		1		D4024-041	JCA/ASSO/MIN	ANCRA RESTRAINT STRAP
	1		1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1		1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1		1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY
	2		2		AN4-5A		BOLT
	2		2		NAS1149F0463P		WASHER
							LOCKER PREPARATION PARTS
	1		1		D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
	1		1		D4063-1	193-6	DRAIN HOSE
	1		1		MS21919WDG-9		CLAMP
	1		1		MS35207-264		SCREW
	1		1		NAS1149D0332J		WASHER
	1		1		MS21042-3		NUT
	1		1		2000-6S		HOSE CLAMP
	3		3		NAS1474-08		SEALED CAPTIVE ANCHOR NUT
	1		1		D4005-11	JCA-M47-2-12	FINISHING STRIP
	4		4		MS21059-L08		ANCHOR NUT
	7		7		AN525-832R6		SCREW
							ELECTRICAL PARTS
	1		1		D4290-9	D8-603 (ALT. HA23-6U3)	6.3A ECF FUSE
	1		1		D4290-11	D1-205 (ALT. HA21-2U5)	2.5A ECF FUSE
	1		1		D4290-1	MS35058-23	SWITCH
	1		1		D4290-29	107-964	CONNECTOR RECEPTACLE
1 or 2 ?	2		2		D4290-27	107-978 (ALT. 105-5465)	CONNECTOR BACKSHELL
	1		1		D4290-25	107-943	CONNECTOR PLUG
				1*	D5473-063		FUEL QUANTITY SENDER
	4		4		MS35206-217		SCREW
	4		4		NAS1149FN416P		WASHER
	4		4		MS21044N04		NUT
	1		1		D4290-39		RECEPTACLE HOUSING
	1		1		D4290-55		CONNECTOR
	1		1		D4290-47		CONNECTOR BACKSHELL
5 or 3	35		3		D4290-31	143-217 (ALT. 977-3797)	CRIMP SOCKET
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
	1				D5473-045		FUEL GAUGE
			1		D5473-047		FUEL GAUGE
	2		2		AN525-832R6		SCREW - GROUND STUD
	2		2		NAS1149FN832P		WASHER
	2		2		MS21042-08		NUT
	1		1		D4290-7	444-2556	GAUGE MASTER SWITCH

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7.3 D350-794-111 and D130-794-121 at CHG 007 and subsequent

Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
X					D350-794-111		AUXILIARY FUEL TANK (AS 350 SERIES)
1	X				D350-794-013		AUXILIARY FUEL TANK PROVISIONS (AS 350 SERIES)
		X			D130-794-121		AUXILIARY FUEL TANK (EC 130 SERIES)
		1	X		D130-794-023		AUXILIARY FUEL TANK PROVISIONS (EC 130 SERIES)
1		1		X	D350-794-141		TANK ASSEMBLY
				1	D4464-041		TANK ASSEMBLY
	1		1		D4022-041	A8150-B1-JCA	FUEL TRANSFER PUMP ASSEMBLY
				1*	D4023-3		FUEL CAP
	1		1		D4002-5	JCA-M47-2-13	SUPPLY HOSE - FROM AUX TANK
	1		1		D4003-047	JCA-M47-2-16	FUEL PUMP INLET PIPE
	1		1		D4002-7***	JCA-M47-2-25	SUPPLY HOSE - PUMP TO MAIN TANK FILLER NECK
				1	D4002-041	JCA-M47-1-13	DRAIN HOSE ASSEMBLY - FRONT
				1	D4002-043	JCA-M47-1-16	DRAIN HOSE ASSEMBLY - REAR
				2	MS20822-3D		UNION
	1		1		AN832-6D		BULKHEAD UNION
				1	AN816-6D		STRAIGHT FITTING
	2		2		AN924-6D		NUT (ALTERNATE AS5178D06)
	2		2		NAS1149D0963J		WASHER
				1	MS20822-8D		90° FITTING
	2		2		AN815-6D		UNION
	2		2		MS29512-06		ORING
	1		1		D4022-3	05-00021	FUEL PUMP MOUNTING BRACKET
	2		2		AN3-4A		BOLT
	2		2		MS21042-3		NUT
	2		2		AN970-3		WASHER
	1		1		D4008-043	JCA-M47-2-29	FUEL PUMP SPLASH GUARD
	1		1		D4004-7	N3	HOSE CLIP
				2	D4009-041	JCA-M47-4-01	BONDING BRAID
				1	D4008-041	JCA-M47-2-26	AUXILIARY TANK FILLER SPLASH GUARD
	4		4		AN525-10R6		SCREW
	1		1		D4001-3	AN832-6D-JCA	BULKHEAD FITTING - MODIFIED
							VENT ASSEMBLY PARTS
	2		2		MS21919WDG-8		CLAMP
	1		1		D4003-11	JCA-M47-2-21	VENT PIPE - TANK
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
	1		1		D4003-049	JCA-M47-2-17	VENT PIPE - TANK
	1		1		D4027-043	JCA-M47-2-35	VENT CLAMP ASSEMBLY
	1		1		D4063-3	193-8	VENT HOSE
	2		2		2000-8S		HOSE CLAMP
	1		1		NAS43DD3-32N		SPACER
	1		1		MS35207-267		SCREW
	2		2		MS35207-264		SCREW
	3		3		NAS1149D0332J		WASHER
	3		3		MS21042-3		NUT
				3	TBA28B		CABLE TIE FASTENER
				1	TY25MX		TIE WRAP
	1		1		MS21919WDG-6		CLAMP (RUBBER REMOVED)
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY

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Qty -011	Qty -013	Qty -021	Qty -023	Qty -041	Part Number	Superseded Part Numbers	Description
	1		1		D4004-11	JCA-M47-2-11	TOP STRAP ATTACH BRACKET
	1		1		D4004-5	JCA-M47-2-23	BOTTOM STRAP ATTACH BRACKET
	3		3		MS24694-S50		SCREW
	3		3		MS21042-3		NUT
	3		3		NAS1149F0363P		WASHER
	1		1		D4024-041	JCA/ASSO/MIN	ANCRA RESTRAINT STRAP
	1		1		D4004-041	JCA-M47-2-19	SIDE RESTRAINT ANGLE
	1		1		D4007-3	JCA-M47-2-18	TOP SUPPORT BRACKET
	1		1		D4006-041	JCA-M47-2-01	TANK TOP SUPPORT ASSEMBLY
	2		2		AN4-5A		BOLT
	2		2		NAS1149F0463P		WASHER
							LOCKER PREPARATION PARTS
	1		1		D4005-041	JCA-M47-2-22	FORWARD FLOOR GUTTER
	1		1		D4063-1	193-6	DRAIN HOSE
	1		1		MS21919WDG-9		CLAMP
	1		1		MS35207-264		SCREW
	1		1		NAS1149D0332J		WASHER
	1		1		MS21042-3		NUT
	1		1		2000-6S		HOSE CLAMP
	3		3		NAS1474-08		SEALED CAPTIVE ANCHOR NUT
	1		1		D4005-11	JCA-M47-2-12	FINISHING STRIP
	4		4		MS21059-L08		ANCHOR NUT
	7		7		AN525-832R6		SCREW
							ELECTRICAL PARTS
	1		1		D4290-9	D8-603 (ALT. HA23-6U3)	6.3A ECF FUSE
	1		1		D4290-11	D1-205 (ALT. HA21-2U5)	2.5A ECF FUSE
	1		1		MS35058-23		SWITCH
	1		1		D4290-29	107-964	CONNECTOR RECEPTACLE
	2		2		D4290-27	107-978 (ALT. 105-5465)	CONNECTOR BACKSHELL
	1		1		D4290-25	107-943	CONNECTOR PLUG
				1*	D4025-1	VDO-M47-JCA	FUEL QUANTITY SENDER
	4		4		MS35206-217		SCREW
	4		4		NAS1149FN416P		WASHER
	4		4		MS21044N04		NUT
	1		1		D4290-33	143-207	PLUG
	1		1		D4290-23	143-208	RECEPTACLE
	1		1		D4290-15	143-204 (ALT. 973-1482)	RECEPTACLE HOUSING
	1		1		D4290-17	143-203 (ALT. 973-1490)	PLUG HOUSING
	5		5		D4290-35	143-219 (ALT. 977-3800)	CRIMP PIN
	5		5		D4290-31	143-217 (ALT. 977-3797)	CRIMP SOCKET
	1		1		D4009-041	JCA-M47-4-01	BONDING BRAID ASSEMBLY
	1		1		D4026-041	FL-100-R-JCA	FUEL GAUGE
	2		2		AN525-832R6		SCREW – GROUND STUD
	2		2		NAS1149FN832P		WASHER
	2		2		MS21042-08		NUT
	1		1		D4290-7	444-2556	GAUGE MASTER SWITCH
	1**		1**		D4022-5	3775628 (ALT. 100-6847)	THERMAL SWITCH (125°C) – FARNELL
	2		2		D4290-37		TERMINAL, PIDG RECEPTACLE

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Qty -111	Qty -013	Qty -121	Qty -023	Qty -141	Part Number	Superseded Part Numbers	Description
	1**		1**		D4022-5	3775628 (ALT. 100-6847)	THERMAL SWITCH (125°C) – FARNELL
	2		2		D4290-37		TERMINAL, PIDG RECEPTACLE
							GENERAL
	1		1		AN5800-1		PLACARD HOLDER
	1		1		AN929-6D		BLANK CAP
				1*	D4968-1		CUSHION
							ADDITIONAL EC 130 PARTS
			3		MS35207-264		SCREW
			3		NAS1149D0332J		WASHER
			3		MS21042-3		NUT
			1		D4027-041	JCA-M47-2-20	VENT CLAMP ASSEMBLY
			1		D4004-043	JCA-M47-2-04	SIDE RESTRAINT ANGLE AND TIE DOWN POINT
			1		D4005-5	JCA-M47-2-06	ANGLE
			4		D4005-7	JCA-M47-2-07	ANGLE
			1		D4005-9	JCA-M47-2-08	ANGLE
			1		D4007-1	JCA-M47-2-02	TOP SUPPORT BRACKET
			1		D4005-3	JCA-M47-2-05	FORWARD RESTRAINT BEAM
			2		AN4-6A		BOLT
			1		D4007-5	JCA-M47-2-24	PACKER
							PLACARDS
	1				D3997-1	JCA-M47-P1	FUEL QUANTITY – AS 350 MODELS
			1		D3997-3	JCA-M47-P2	FUEL QUANTITY – EC 130 B4 MODEL
				2*	D3997-5	JCA-M47-P3	AUX FUEL DRAIN
	1		1		D3997-7	JCA-M47-P4	AUX FUEL TRANSFER PUMP
	1		1		D3997-9	JCA-M47-P5	AUX FUEL
				1*	D3997-11	JCA-M47-P6	WEIGHT AND BALANCE
	1		1		D3997-13	JCA-M47-P7	ON/OFF
	1		1		D3997-15	JCA-M47-P8	CHECK LOCKER TANK
				1*	D3997-17	JCA-M47-P9	STOWAGE PROHIBITED
	1		1		D3997-19	JCA-M47-P10	TANK VENT
	1		1		D3997-21	JCA-M47-P13	SWITCH FIXED
	1		1		D3997-23	JCA-M47-P14	AUX FUEL
	1				D3997-25	JCA-M47-P15	CONVERSION CHART – AS 350 MODELS
			1		D3997-27	JCA-M47-P16	CONVERSION CHART – EC 130 B4 MODEL
				1*	D3997-29	JCA-M47-P17	DO NOT OVERFILL WARNING
	1		1		D3997-31	JCA-M47-P18	ON/OFF
	1		1		D3997-35	JCA-M47-P20	AUX FUEL GAUGE
	1		1		D3997-37	JCA-M47-P21	6.3 A CIRCUIT BREAKER
	1		1		D3997-39	JCA-M47-P22	2.5A CIRCUIT BREAKER
	1		1		D3997-41	JCA-M47-P23	AUX TANK NOT FITTED
				1*	D3997-43	JCA-M47-P24	EARTH

* - items included as part of D4464-041 tank assembly

** - items included as part of D4022-041 pump assembly

*** - D4002-7 hose (length = 20.3") is not a direct replacement for JCA-M47-2-25 hose (length = 21.3"), however functionality remains the same

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